

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A full color organic EL display panel comprising:
~~first, second and third pixels;~~
~~a plurality of first electrodes; and~~
~~a plurality of second electrodes perpendicularly intersecting said first electrodes;~~
~~wherein each of said first, second and third light emitting pixels is arranged in~~
~~each of intersecting positions of said first and second electrodes;~~
~~wherein each of said first, second and third light emitting pixels has the area~~
~~different from one another according to luminous efficiency~~
a plurality of light emitting pixels, wherein each of the plurality of light emitting
pixels comprise a light emitting material;
a plurality of transparent anode electrodes arranged on a first side of the plurality
of light emitting pixels;

at least one auxiliary electrode formed on at least one anode electrode thereby forming at least one anode/auxiliary electrode combination with a lower resistivity than the anode electrode alone;

a plurality of cathode electrodes arranged on a side of the plurality of light emitting pixels opposite the anode electrodes;

wherein the light emitting material of at least one light emitting pixel has a surface area that is different than surface areas of the light emitting material of other light emitting pixels to compensate for differences in luminous efficiency among the light emitting pixels.

2. (Currently Amended) A full color organic EL display panel according to claim 1, ~~wherein each of said first~~ the plurality of light emitting pixels comprise a plurality of red, green and blue light emitting pixel sets, and wherein at least two of the light emitting pixels in each light emitting pixel set are is arranged colinearly with each ~~of said second light emitting pixels; other, and the third light emitting pixel in each set is arranged on one side of the two colinearly arranged light emitting pixels wherein each of said third light emitting pixels is arranged between each of said first and second light emitting pixels to alternate with each of said first and second light emitting pixels.~~

3. (Currently Amended) A full color organic EL display panel according to claim 1, ~~further comprising auxiliary electrodes arranged at least around said first, second and third light emitting pixels and in portions of said first electrodes~~ wherein the at least one auxiliary electrode extends around at least one light emitting pixel.

4-6. (Canceled).

7. (Currently Amended) A full color organic EL display panel according to claim 1, ~~wherein said first electrodes have zigzag-shaped electrodes having partitions inclined at a certain angle for connecting between each of said first light emitting pixels and each of said second light emitting pixels, and stripe-shaped electrodes for connecting between each of said third light emitting pixel~~ the anode electrodes comprise quadrangular structures so as to not overlap with the light emitting pixels.

8. (Canceled)

9. (Currently Amended) A full color organic EL display panel according to claim 1 ~~2, wherein said third light emitting pixels have the area larger than that of said first or second~~

Serial No. 09/882,379
Reply Dated May 11, 2004
Reply to Office Action of December 11, 2003

Docket No. CIT/K-148

~~light emitting pixels~~ the two colinearly arranged light emitting pixels in each light emitting pixel set comprise light emitting material with a smaller surface area than the light emitting material of the third light emitting pixel in the light emitting pixel set.

10. (Currently Amended) A full color organic EL display panel according to claim 1, wherein ~~said first, second and third~~ at least one of the red, green and blue light emitting pixels in each light emitting pixel set has a ~~have~~ quadrangular structure ~~structures which are the same or different from one another.~~

11. (Currently Amended) A full color organic EL display panel according to claim 1, wherein ~~said first, second and third~~ red, green and blue light emitting pixels in each light emitting pixel set are arranged ~~into~~ in a delta structure.

12-16. (Canceled)

17. (Currently Amended) A The full color organic EL display panel according to claim 1, wherein the plurality of light emitting pixels comprise a plurality of red, green and blue light emitting pixel sets, and wherein one of said red, green and blue light emitting pixels in each light emitting pixel set comprise first and second sub-pixels opposed along one direction and the

other two light emitting pixels in each light emitting pixel set comprise third and fourth sub-pixels, respectively, opposed along another direction comprising:

~~a unit light emitting pixel having first, second and third pixels;~~

~~a plurality of first electrodes; and~~

~~a plurality of second electrodes perpendicularly intersecting said first electrodes;~~

~~wherein each of said first, second and third light emitting pixels is arranged in each of intersecting positions of said first and second electrodes;~~

~~wherein said unit light emitting pixel has sub-pixels divided along diagonal directions; and~~

~~wherein each of said first, second and third light emitting pixels is arranged in each of said sub-pixels with an area different from one another according to the luminous efficiency of each of said first, second and third light emitting pixels.~~

18-29. (Canceled)

30. (Currently Amended) A driving circuit of ~~a display device having anode and cathode lines~~ an organic EEL display panel, comprising:

an anode circuit for outputting a different drive voltage for each of RGB light emitting pixels so as to correspond to the drive voltage varying according to the line resistance

and the material features of the anode lines and the cathode lines;

a cathode circuit connected to both ends of the cathode lines for outputting the same signals; and

a display unit where the area ratio of each of the RGB light emitting pixels and the width of the anode lines are adjusted according to ~~the features~~ characteristics of the applied drive voltage.

31. (Currently Amended) A driving circuit of ~~a display device~~ an organic EL display panel according to claim 30, wherein said cathode circuit is arranged at ~~the~~ both sides of the cathode lines for applying the same signals to the display unit.

32. (Currently Amended) A driving circuit of ~~a display device~~ an organic EL display panel according to claim 30, wherein the area ratio of each of the RGB light emitting pixels is 3:6:1.